

UNAUTHORIZED USE OF THIS  
DRAWING IS STRICTLY PROHIBITED

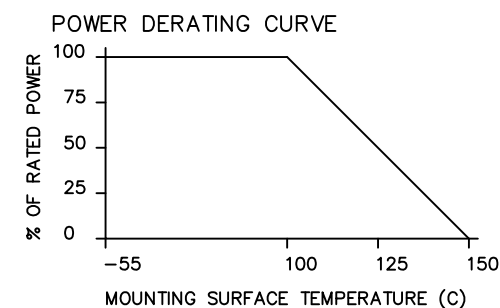
| DAR  | REV | DESCRIPTION                    | APPVD | DATE  |
|------|-----|--------------------------------|-------|-------|
| 1150 | A   | INITIAL RELEASE                | TJD   | 7-06  |
| 1379 | B   | REMOVED LEAD                   | DG    | 12-07 |
| 1497 | C   | CHANGE LD HEIGHT & HEIGHT DIMS | DG    | 9-08  |
| 1853 | D   | SEE DAR                        | DG    | 5-09  |
| 3507 | E   | SEE DAR                        | DG    | 2-12  |

## NOTES

1. LEAD MATERIAL:  
99.99% PURE SILVER,  
.120 WIDE x .005 THICK
2. LEAD LENGTH: .250 MIN.
3. SUBSTRATE MATERIAL: BeO  
COVER MATERIAL: Al<sub>2</sub> O<sub>3</sub>
4. FLANGE MATERIAL: COPPER  
PLATING: NICKEL
5. LEAD(S) WELDED TO SUBSTRATE.
6. RoHS COMPLIANT.

## ELECTRICAL SPECIFICATIONS

INPUT POWER: 400 WATT  
FREQ: DC – 1600 MHZ.  
VSWR: <1.20:1 DC – 1000 MHZ.  
VSWR: <1.25:1 DC – 1600 MHZ.



| PART NO.     | VALUE   | TOLERANCE |
|--------------|---------|-----------|
| IPP-TB215-50 | 50 OHMS | +/- 5%    |

|                                             |  |                  |     |       |                               |                                                              |
|---------------------------------------------|--|------------------|-----|-------|-------------------------------|--------------------------------------------------------------|
| MATERIAL                                    |  | DWN              | DG  | DATE  | 7-06                          | <div> <div>Innovative</div> <div>Power Products</div> </div> |
| <div> <div>3</div> <div>4</div> </div>      |  | ENG              | TJD | DATE  | 7-06                          |                                                              |
| FINISH                                      |  | MANUF            | TP  | DATE  | 7-06                          |                                                              |
| <div> <div>4</div> </div>                   |  | CAGE CODE: 437R2 |     |       | TITLE                         |                                                              |
| TOLERANCE                                   |  |                  |     |       | TERMINATION, 400 WATT, FLANGE |                                                              |
| .XX ±.02 [.50]<br>IN [MM] .XXX ±.010 [.254] |  | SHEET            | OF  | SCALE | P/N                           | REV.                                                         |
|                                             |  | 1                | 1   | 4:1   | IPP-TB215-XXX                 | E                                                            |